

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

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INTELLECTUAL PROPERTY LAW
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LOS ANGELES, CA 90025

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FACSIMILE COVER SHEET

SEP 10 2004

Deliver to: Tammara R. Peyton, USPTO Art Group: 2182
Facsimile No.: 703-872-9306 Date: September 10, 2004
From: William W. Schaal, Reg. No. 39,018
Our Docket No.: 6045P002XD Number of pages 6 including this sheet.
Application No.: 09/707,664 Filing Date: 11/7/2000
Docket Due Date(s): _____

Enclosed are the following documents:

- | | |
|---|---|
| <input type="checkbox"/> Amendment: _____ (_____ pgs) | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Appeal Brief (in triplicate) (_____ pgs) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application: _____
(_____ pgs) w/cover & abstract | <input type="checkbox"/> Petition for: _____ |
| <input type="checkbox"/> Assignment & Cover Sheet (_____ pgs) | <input type="checkbox"/> Request for Continued Examination (RCE) |
| <input type="checkbox"/> Certificate of _____ | <input type="checkbox"/> Reply Brief (_____ pgs) |
| <input type="checkbox"/> Continued Prosecution Application (CPA) | <input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i) |
| <input type="checkbox"/> Declaration & POA (_____ pgs) | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request |
| <input type="checkbox"/> Drawings: _____ sheets, _____ figures | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter |
| <input type="checkbox"/> Extension of Time: _____ | <input type="checkbox"/> Response to Written Opinion (_____ pgs) |
| <input checked="" type="checkbox"/> Fee Transmittal (in duplicate) | <input type="checkbox"/> Terminal Disclaimer |
| <input type="checkbox"/> IDS & PTO/SB/08 (_____ pgs) | <input type="checkbox"/> Transmittal of Publication Fee Due |
| <input checked="" type="checkbox"/> Other <u>Request for Corrected Title with copy of Notice of Allowance</u> | <input checked="" type="checkbox"/> Transmittal Letter |

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.


Susan McFarlane

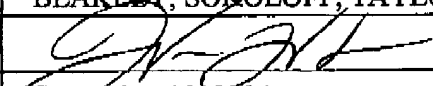
09/10/2004
Date

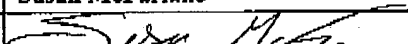
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	09/707,664
		Filing Date	November 7, 2000
		First Named Inventor	Kim Y. Kao
		Art Unit	2182
		Examiner Name	Tammara R. Peyton
Total Number of Pages in This Submission	4	Attorney Docket Number	6045P002XD

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Request for Corrected Title with copy of Notice of Allowance</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William W. Schaal, Reg. No. 39,018 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	September 10, 2004

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.			
Typed or printed name	Susan McFarlane		
Signature		Date	September 10, 2004

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 06/04/2004
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2004

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number	09/707,664
Filing Date	November 7, 2000
First Named Inventor	Kim Y. Kao
Examiner Name	Tammara R. Peyton
Art Unit	2182
Attorney Docket No.	6045p002xd

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit
Account
Number

Deposit
Account
Name

02-2666

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.18, 1.17, 1.18 and 1.20.
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
19	21*	0	\$0.00
Independent Claims	3	0	\$0.00
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	88	2201	43	Independent claims in excess of 3
1203	250	2203	146	Multiple Dependent claim, if not paid
1204	88	2204	43	**Reissue independent claims over original patent
1206	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

*or number previously paid, if greater. For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1404	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1601	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	840	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt.	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.128(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.128(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type) William W. Schaal

Signature

Registration No.
(Attorney/Agent)

39,018

Complete (if applicable)

Telephone

(714) 557-3800

Date

09/10/04

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (4/9) 02/10/2004.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2004

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

0.00

Complete if Known

Application Number 09/707,664
 Filing Date November 7, 2000
 First Named Inventor Kim Y. Kao
 Examiner Name Tammara R. Peyton
 Art Unit 2182
 Attorney Docket No. 6045p002xd

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number

02-2666

Deposit Account Name

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

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1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
19	21*	9.00	\$0.00
3	3*	43.00	\$0.00

Multiple Dependent

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple Dependent claim, if not paid	
1204	88	2204	43	**Release Independent claims over original patent	
1205	18	2205	9	**Release claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

*or number previously paid, if greater. For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
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1452	110	2452	55	Petition to revive - unevadable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
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1807	50	1807	50	Processing fee under 37 CFR 1.17(g)	
1806	180	1806	180	Submission of Information Disclosure Sheet	
8021	40	8021	40	Recording each patent assignment per property (unless number of properties)	
1809	770	1909	385	Filing a submission after final rejection (37 CFR § 1.125(a))	
1010	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1901	770	2901	385	Request for Continued Examination (RCE)	
1802	900	1902	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

Name (Print/Type)

William W. Schaaf

Registration No.
(Attorney/Agent)

39,018

Telephone

(714) 557-3800

Signature



Date

09/10/04

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (w/r) 02/10/2004
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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SEP 10 2004

REQUEST FOR CORRECTED TITLE		Docket Number 6045P002XD				
Kim Y. Kao, et al.						
Application Number 09/707,664	Filed 11/7/2000					
For Method and Apparatus for Selecting, Monitoring, and Controlling Electrically Powered Devices						
Group Art Unit 2182	Examiner Tammara R. Peyton					
<p>1. Attached is a copy of the Notice of Allowance and Fee(s) Due received from the PTO in the above application for which issuance of a corrected Notice of Allowance and Fee(s) Due is respectfully requested.</p> <p>2. There is an error with respect to the following data, which is:</p> <p><input checked="" type="checkbox"/> Incorrectly entered and/or <input type="checkbox"/> omitted.</p> <table border="1"><thead><tr><th>Error in</th><th>Correct Data</th></tr></thead><tbody><tr><td>Title Method and Apparatus for Vending Machine Controller Configured to Monitor and Analyze Power Profiles for Plurality of Motor coils to Determine Condition of Vending Machine</td><td>Method and Apparatus for Vending Machine Controller Configured to Monitor and Analyze Power Profiles for Plurality of Motor coils to Determine Condition of Vending Machine</td></tr></tbody></table>			Error in	Correct Data	Title Method and Apparatus for Vending Machine Controller Configured to Monitor and Analyze Power Profiles for Plurality of Motor coils to Determine Condition of Vending Machine	Method and Apparatus for Vending Machine Controller Configured to Monitor and Analyze Power Profiles for Plurality of Motor coils to Determine Condition of Vending Machine
Error in	Correct Data					
Title Method and Apparatus for Vending Machine Controller Configured to Monitor and Analyze Power Profiles for Plurality of Motor coils to Determine Condition of Vending Machine	Method and Apparatus for Vending Machine Controller Configured to Monitor and Analyze Power Profiles for Plurality of Motor coils to Determine Condition of Vending Machine					
<p>Respectfully submitted, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP</p> <p>Dated: <u>September 10, 2004</u></p> <p>12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (714) 557-3800</p>						
<p>William W. Schaal, Reg. No. 39,018</p> <p> William W. Schaal, Reg. No. 39,018</p> <p>CERTIFICATE OF MAILING/TRANSMISSION I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office. <u>September 10, 2004.</u></p> <p> Susan McFarlane</p> <p>09/10/04 Date</p>						



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

08791

7590

07/13/2004

BLAKELY SOKOLOFF TAYLOR & ZAFMAN
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR
LOS ANGELES, CA 90025

EXAMINER

PEYTON, TAMMARA R

ART UNIT

PAPER NUMBER

2182

DATE MAILED: 07/13/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/707,664	11/07/2000	Kim Y. Kao	003115.P002XD	9314

TITLE OF INVENTION: METHON AND APPARATUS FOR VENDING MACHINE CONTROLLER CONFIGURED TO MONITOR AND ANALYZE POWER PROFILES FOR PLURALITY OF MOTOR COILS TO DETERMINE CONDITION OF VENDING MACHINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	10/13/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 3

PTOL-85 (Rev. 07/04) Approved for use through 04/30/2007.